

ABSTRACT OF THE DISCLOSURE

A CPU chip has a register or registers therein for reporting the maximum temperature at which the CPU is rated by its manufacturer to operate, and the maximum power the CPU is rated to consume. The values may be generated by testing individual dies, and therefore may be specific to the individual CPU. Or the values may be generic to a manufacturing lot or to a CPU model or version, and therefore may be generic to a group of CPU chips. In either case, the values may be placed in the register or registers when the CPU chip is manufactured or tested. The register or registers may be read-only registers to prevent corruption of the values after shipment.